



Two Freedom Square ■ 11955 Freedom Drive ■ Reston, VA 20190-5675 ■ 571.203.2700 ■ Fax 202.408.4400  
www.finnegan.com

DAVID W. HILL

571.203.2735  
david.hill@finnegan.com

February 19, 2004

ATTORNEY DOCKET NO. 04175.0053

**MAIL STOP PATENT APPLICATION**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

New U.S. Patent Application  
Title: **CCD PULSE GENERATOR**  
Inventors: **1) Kouichi TAKAKI, 2) Hiroyuki YAMAMOTO, and**  
**3) Takeshi YOSHINO**

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

1. Application - 34 pages, including 3 independent claims and 23 claims total.
2. Drawings- 6 sheets of drawings containing 6 Figures.
3. Declaration and Power of Attorney.
4. Recordation Form Cover Sheet and Assignment to **KONICA MINOLTA HOLDINGS, INC.**
5. Certified copy of Japanese Patent Application No. 2003-042279, filed on February 20, 2003.
6. The filing fee is calculated as follows:

Basic Application Filing Fee					\$770	\$ 770.00
	Number of Claims		Basic	Extra Claims		
Total Claims	23	-	20	3	x \$18	\$ 54.00
Independent Claims	3	-	3	0	x \$86	\$
<input type="checkbox"/> Presentation of Multiple Dep. Claim					+\$290	\$
Subtotal						\$ 824.00
Reduction by 1/2 if small entity						-
TOTAL APPLICATION FILING FEE						\$ 824.00

22857 U.S. PTO  
10/780604



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7. A check for \$864.00 is enclosed. The fee includes:

\$770.00 filing fee;

\$54.00 additional claims fee; and

\$40.00 Assignment recordation fee.

Applicants claim the right to priority based on Japanese Patent Application No. 2003-042279, filed on February 20, 2003.

Please address all correspondence with respect to this application to:

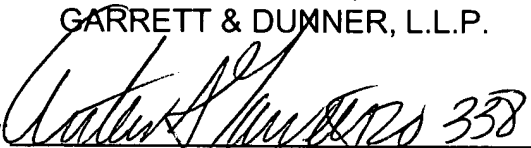
**Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, D.C. 20005-3315**

Please accord this application an application number and filing date and record and return the Assignment to the undersigned.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,  
GARRETT & DUNNER, L.L.P.

By  338  
David W. Hill  
Reg. No. 28,220

DWH/FPD/sci  
Enclosures